## Update Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S26	1	(common adj voltage or VCOM) same (non adj inverting near3 amplifier) same display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 15:28
S27	5	(common adj voltage or VCOM) same (non adj inverting near3 amplifier) and (LCD same display)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 15:36
S28	71	(common adj voltage or VCOM) same (non adj-inverting-near3 amplifier)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 15:53
S29	13795	345/52,87,89,90,94,95,101,204, 211-214,690,691.ccls. or 315/169.1. ccls. or 349/33,34.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 15:37
S30	6	S28 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 15:37
S31	38	(common adj voltage or VCOM) with (non adj inverting near3 amplif\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 15:55
S32	2	S31 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 15:54
S33	7	(common adj voltage or VCOM) with (non adj inverting near3 amplif\$3) and LCD	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/22 15:55
S34	10026	(common adj voltage or VCOM)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/24 10:44
S35	1667	amplif\$4 with (non adj inverting) same (low near5 pass\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/24 10:25
S36	12	S34 and S35	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/24 10:25

## **EAST Search History**

S37	2332	(common adj voltage or VCOM) with (regulat\$3 or adjust\$4 or control\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/24 12:06
S38	241	S37 same DC	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/24 10:48
S39	6	S37 same DC same duty	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/24 10:53
S40	58	S37 same DC same display	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/24 10:53
S41	17	(common adj voltage or VCOM) same PWM same DC	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/24 12:06

Interference Search

## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	2	((common adj voltage or VCOM) same (non adj inverting near3 amplif\$3) same (LCD or liquid adj crystal adj display)).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/29 14:27
L2	1	((pulse adj width adj modulated or PWM) same (storage or memory) same test same writ\$3 same (common adj voltage or VCOM))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2006/07/29 14:28

US 20050253836 A1 US-PGPUB US 20040085371 A1 US-PGPUB

US 20040085371 A1 US-PGPUB